

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	Unknown 10783295
		Filing Date	Herewith 02/19/2004
		First Named Inventor	Jesus Dominguez
		Art Unit	2624
		Examiner Name	BERNARD KRASNIC
Sheet 1 of 2	Attorney Docket Number	KSC-12278	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/BK/	AA	US- 6,347,153	02-12-2002	Triplett et al.	
	AB	US- 6,285,801	09-04-2001	Mancuso et al.	
	AC	US- 6,094,508	07-25-2000	Acharya et al.	
	AD	US- 5,870,495	02-09-1999	Mancuso et al.	
	AE	US- 5,799,111	08-25-1998	Guissin	
	AF	US- 5,761,326	06-02-1998	Brady et al.	
	AG	US- 5,754,709	05-19-1998	Moriya et al.	
	AH	US- 5,651,077	07-22-1997	Dong et al.	
	AI	US- 5,590,220	12-31-1996	Takahashi	
	AJ	US- 5,481,620	01-02-1996	Vaidyanathan	
	AK	US- 5,442,462	08-15-1995	Guissin	
	AL	US- 5,434,927	07-18-1995	Brady et al.	
	AM	US- 5,377,020	12-24-1994	Smitt	
/BK/	AN	US- 5,179,599	01-12-1993	Formanek	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Bernard Krasnic/	Date Considered	06/28/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Unknown 10783295
		Filing Date	Herewith 02/19/2004
		First Named Inventor	Jesus Dominguez
		Art Unit	2624
		Examiner Name	BERNARD KRASNIC
Sheet 2	of 2	Attorney Docket Number	KSC-12278

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/BK/	BA	DOMINGUEZ, JESUS, et al., Implementation of a General Real-Time Visual Anomaly Detection System via Fuzzy Reasoning and Neural-Generc Network,	
		The 10th IEEE Conference on Fuzzy Systems, The University of Melbourne, Australia, Dec. 2-5, 2001.	
	BB	CHANG, YAN et al., Comparison of Five Conditional Probabilities in 2-level Image Thresholding Based on Baysian Formulation, The University of Sydney, Australia, pp. 1-6	
	BC	PAPAMARKOS, NIKOS, A Technique for Fuzzy Document Binarization, Dept. of Electrical and Computer Engineering, Democritus University of Thrace, 67100 Xanthi, Greece, p. 152-156	
	BD	HUANG, LIANG-KAI, et al., Image Thresholding By Minimizing the Measures of Fuzziness, Pattern Recognition, Vol. 28, No. 1, pp. 41-51 (1995)	
↓	BE	OTSU, N., A Threshold Selection Method From Gray-Level Histograms, IEEE Transactions on Systems, Man, and Cybennetics, Vol. 9, No. 1, pp. 62-66 (1979)	
/BK/	BF	DOMINGUEZ, JESUS, ET AL., Detecting Edges in Images by Use of Fuzzy REasoning, NASA Tech Briefs, November 2003	

Examiner Signature	/Bernard Krasnic/	Date Considered	06/28/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.